GOVERNMENT OF ANDHRA PRADESH ABSTRACT

Somasila Project - State Dam Safety Organisation - Somasila Project installation of Broad band Seismological instruments at Somasila Project including supplying all necessary equipments and maintenance of the same for a period of five years by N.G.R.I. Hyderabad- Estimate submitted - Administrative approval - Accorded -Orders - Issued.

IRRIGATION & C.A.D.(PW:MAJ.IRR.II) DEPARTMENT

G.O.Ms.No.

Dated: 2 -07-2009. Read the following:-

From the ENC , TGP Lr.No.ENC/TGP/T/SKHT/TS/T1/13730, dated: 13.5.2009.

ORDER:

In the letter read above the Engineer in Chief, Telugu Ganga Project has reported that in the report of evaluation of Phase-I , investigation on Somasila Project conducted by the Dam safety S.D.S.I.team members on 13.8.2007 , it has been recommended to establish a seismogram at Somasila Dam site in consultation with National Geophysical Research Institute , (N.G.R.I) Hyderabad. When the matter was referred to the N.G.R.I. authorities , the National Geophysical Research Institute authorities advised the Project authorities to install broadband seismological instruments at the dam site for monitoring of seismicity.

- 2. The Engineer in Chief, Telugu Ganga Project has furnished the estimate for the work of "Installation of Broad band Seismological instruments at Somasila Project including supply of all necessary equipments and maintenance of the same for a period of five years by N.G.R.I. Hyderabad" for Rs.23.00 lakhs for administrative approval and permission to execute the work through N.G.R.I. Hyderabad. The estimate is prepared as per the rates furnished by the N.G.R.I., Hyderabad vide letter dt.31.3.2009 as the items mentioned in the estimate are not covered in the Standard Schedule of Rates.
- 3. The Engineer in Chief , Telugu Ganga Project has further reported that in the Project Revised estimate provision of Rs.1.00 lakh is made vide Item No.21 towards Seismological observations under 'O' Miscellaneous at page No.66 of Project Revised estimate for Rs.1196 Crores. Government vide G.O.Ms.No.219 I&CAD (PW): Maj.Irri-II) Dept. dt.8.10.2007 had accorded administrative approval for Rs.1196 Crores for the project. Provision made in the Project Revised estimate is not sufficient and the balance amount of Rs.22.00 lakhs will be provided in the next Project Revised estimate.
- 4. After careful examination, Government hereby accept the proposal of the Engineer in Chief, Telugu Ganga Project and accord approval for Rs.23.00 lakhs (Rupees Twenty three lakhs only) as per the details annexed to this order and permit the Engineer in Chief, Telugu Ganga Project to entrust the work "Installation of Broad band Seismological instruments at Somasila Project including supply of all necessary equipments and maintenance of the same for a period of five years" to M/s National Geophysical Research Institute, Hyderabad.

- 5. The expenditure is debitable to MH 4701 Capital out lay on Major & Medium Irrigation (01 Major Irrigation) Commercial MH 112 Somasila Project –SH -26 Dam and Appurtenant works SH 530 Major Works -531 Other Expenditure.
- 6. The Engineer-in-Chief, Telugu Ganga Project shall take necessary action, accordingly.
- 7. This order issues with the concurrence of Finance (W&P) Department vide their U.O.No.2028/F7(A2)/09, dated: 17-06-2009.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

RAJIV RANJAN MISHRA SECRETARY TO GOVERNMENT

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The Engineer-in-Chief (Irrigation), I.& C.A.D.Department, Hyderabad. The Engineer-in-Chief, Telugu Ganga Project, Srikalahasti.

Copy to:

The Accountant General, A.P., Hyderabad. The Director of Works & Accounts, Hyderabad. The Finance (W.& P) Department P.S. to Minister for Major & Medium Irrigation. P.S. to Secretary to Govt. (RRM). The I&CAD (P&B) Department. SF/SC

//FORWARDED:: BY ORDER//

SECTION OFFICER

ANNEXURE TO

G.O.Ms.No. I&CAD (PW:Maj.Irr.II) Department, Dated: -07-

<u>2009.</u>

SI.	Qty	Description of Item	Rate	Per	Amount
No.			(Rs.)		(Rs)
1	1No.	Supplying and installation of Broadband seismological instruments (3-component seismometer Digital Acquisition System)	1000000	1 No	1000000
2	5 Years	Maintenance of instruments including of TA/DA and Data analysis supplying of data for a period of 5 years.	200000	year	1000000
3	1No.	Construction of pier and other infrastructural facilities	100000	1 No.	100000
4	1 No.	Supplying and fixing of batteries , solar panels and charger.	150000	1 No.	150000
5	L.S.	Providing infrastructural facilities like electrical connection etc.,	50000	1 Job	50000
		Total			2300000

(Rupees Twenty three lakhs only)

RAJIV RANJAN MISHRA SECRETARY TO GOVERNMENT